

# SCC-B2305/B2005P

1/3" High Resolution, WDR, Day & Night  
Color Digital Camera



## Summary

An ultra-low illumination camera, SCC-B2305/B2005P, adopted 1/3" 410K CCD/470K CCD and incorporated WDR and Day & Night to provide users with the highest image quality.



## Features

- WDR (Wide Dynamic Range NTSC : 64X, PAL : 80X)
- Day & Night
- DSP (Digital Signal Processor)
- 1/3" super HAD CCD (SCC-B2305 : 410K/470K, SCC-B2005P : 470K)
- Horizontal resolution : 500(color)/530(B/W) TV Lines
- High sensitivity with a minimum scene illumination
- Back light compensation for the various light conditions
- External synchronization with Line lock • 8 privacy zones (privacy mask)
- Motion detection • On-screen menus (Multi-language)
- Accepts 2 types of auto-Iris lenses (DC / Video)
- Accepts CS/C-mount lens (with C-mount adaptor)
- Power input (SCC-B2305 : AC24V/DC12V, SCC-B2005P : AC220V~240V)
- Built-in ground fault isolation transformer

## Day & Night

Optimal images are displayed anytime of a day by switching between color mode and black& white mode according to the level of brightness.



Day



Night

## WDR (Wide Dynamic Range)

WDR allows dark subjects to be viewed vividly under bright lighting or sunlight.



Normal



WDR

## Specifications

Model	SCC-B2305	SCC-B2305P
Imaging Device	1/3" Super HAD CCD	
Effective Pixels	768(H)x494(V)	752(H)x582(V)
Scanning Method	2:1 Interlace	
Scanning	Horizontal	15.750Hz
Line Frequency	Vertical	60Hz
Synchronization Method	Internal / Line lock (V PHASE control)	
Horizontal Resolution	Color	500 TV Lines
Resolution	B/W	530 TV Lines
Signal Output	VBS 1.0Vp-p(75 ohm, composite)	
S/N Ratio	52dB	
Minimum Scene Illumination	Color	0.001(Sens up 160X,15IRE)Lux
	B/W	0.0001(Sens up 160X,15IRE)Lux
Functions	Camera ID	Off/On(20Characters, Position Setting)
	Electronic Shutter	Off, 1/100 ~ 10,000 sec
	BLC	Off/Bottom/Left/Right/Top/Center
	AGC	Off/Low/High
	White Balance	ATW/AWC/Manual
	PIP	Off/On
	Motion Detection	Off/On (Level Control, Area Setting)
	Sens Up	Off/Auto(2X ~ 160X)
	Day & Night	Color/BW/Auto/EXT
	ALC / ELC	DC Iris Control / Level Control ( ~ 1/100,000sec)
Input/Output	Image Output	BNC
	Power	Terminal Block (3-pin)
Wide Dynamic Range	64X	80X
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	no more than 90% RH	
Power Requirement	AC24V / DC12V compatible	AC220V~240V
Power Consumption	4.5W	5.0W
Weight	450g	550g
Dimensions	68(W) x 55(H) x 128.5(D)mm	

\*SCC-B2005P is same as SCC-B2305P except for Power Requirement (AC 220V~240V)

## Dimensions (unit:mm)

